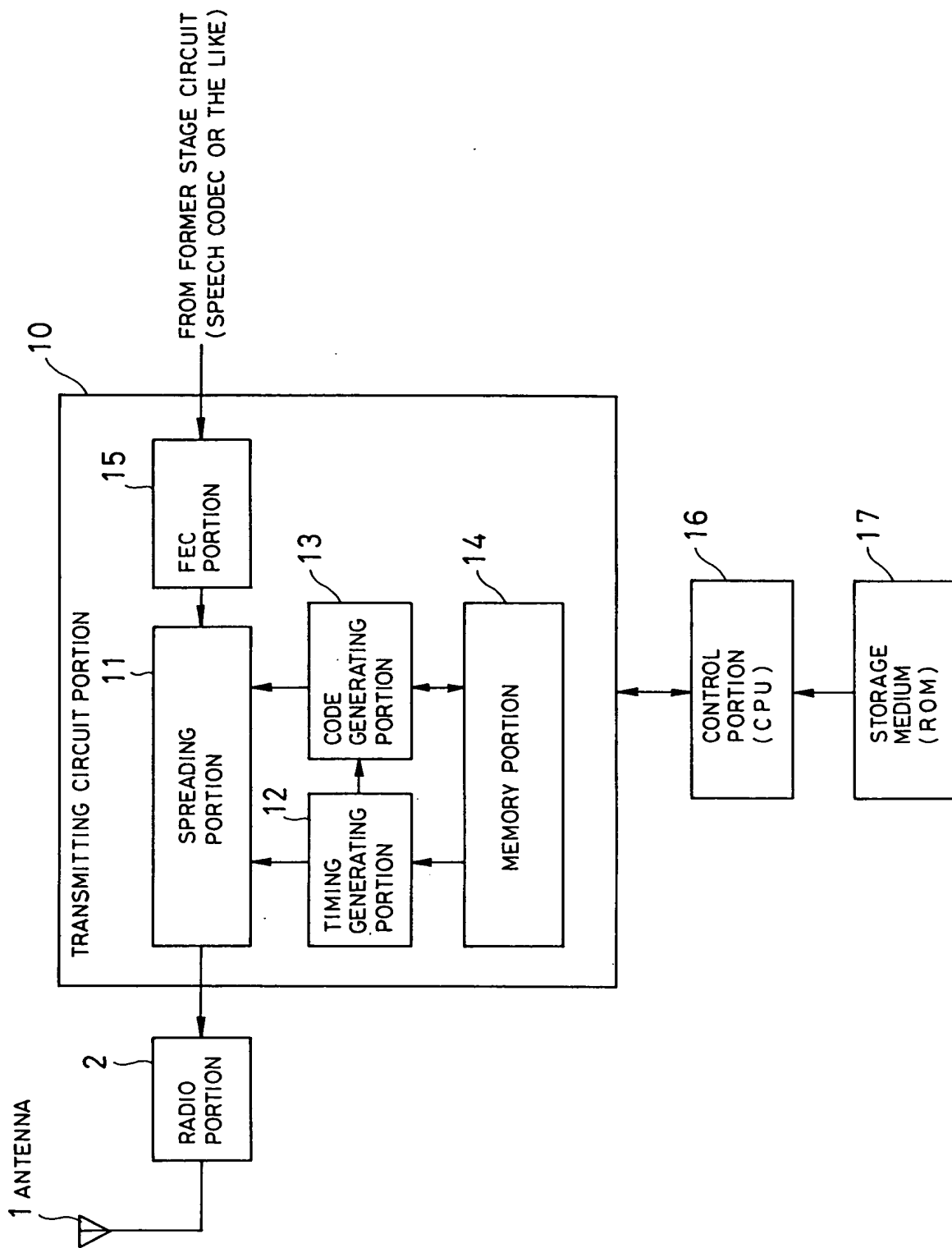


FIG.1



The diagram illustrates a radio receiving apparatus (20) with the following components and connections:

- 1 ANTENNA**: Connected to the **RADIO PORTION** (2).
- 2 RADIO PORTION**: Receives signals from the antenna and outputs to the **FINGER RECEIVING CIRCUIT PORTION** (20).
- FINGER RECEIVING CIRCUIT PORTION (20)**: A large block containing several sub-components:
 - 21 DESPREADING PORTION**: Receives input from the radio portion and outputs to the **25 CHANNEL ESTIMATING PORTION**.
 - 22 TIMING GENERATING PORTION**: Connected to the **21 DESPREADING PORTION** and the **23 CODE GENERATING PORTION**.
 - 23 CODE GENERATING PORTION**: Connected to the **22 TIMING GENERATING PORTION** and the **24 MEMORY PORTION**.
 - 24 MEMORY PORTION**: Connected to the **23 CODE GENERATING PORTION** and the **26 CONTROL PORTION (CPU)**.
 - 25 CHANNEL ESTIMATING PORTION**: Receives input from the **21 DESPREADING PORTION** and outputs **TO LATER STAGE CIRCUIT (RAKE COMPOSITION)**.
- 26 CONTROL PORTION (CPU)**: Connected to the **24 MEMORY PORTION** and the **27 STORAGE MEDIUM (ROM)**.
- 27 STORAGE MEDIUM (ROM)**: Connected to the **26 CONTROL PORTION (CPU)**.

FIG. 3

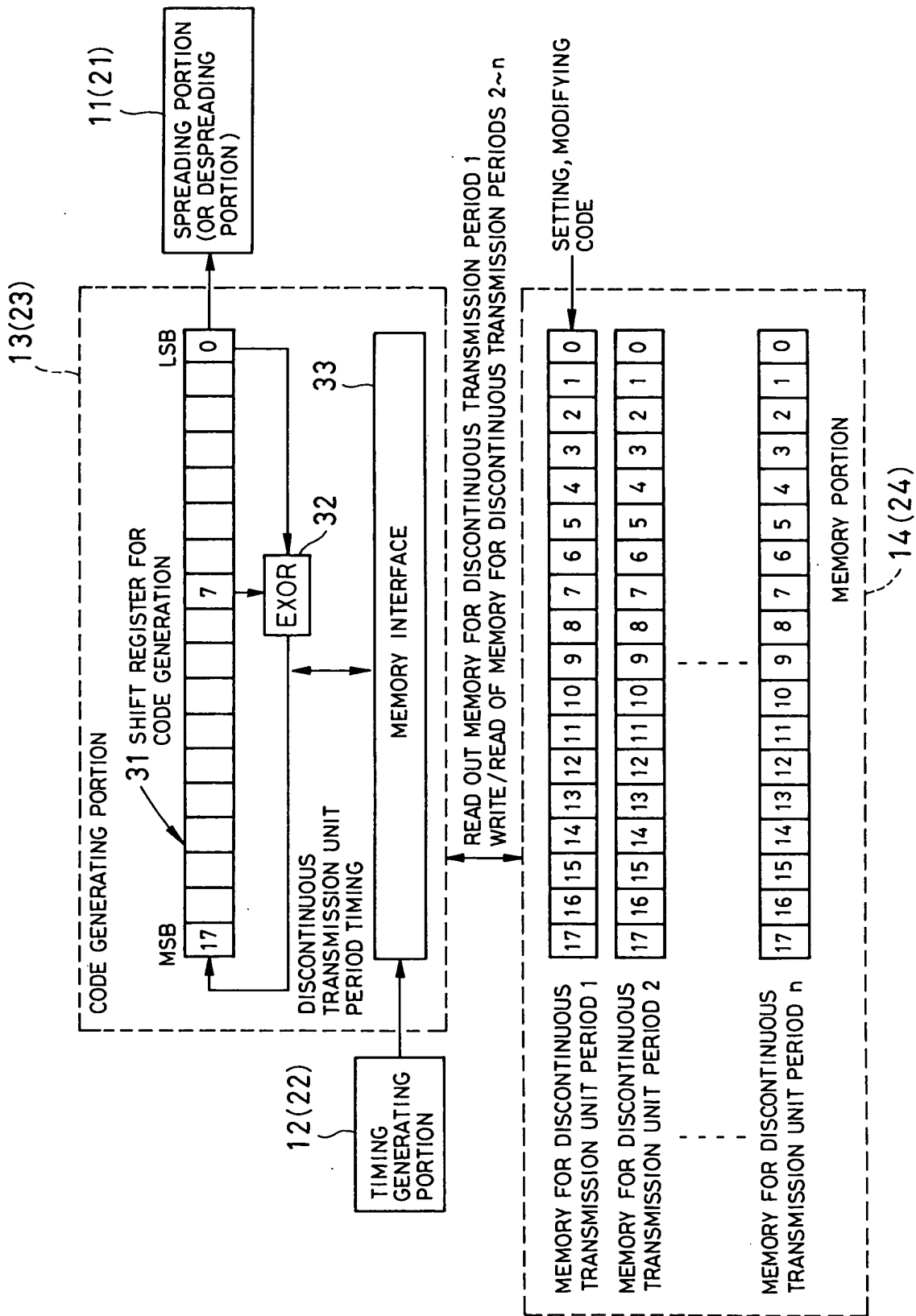
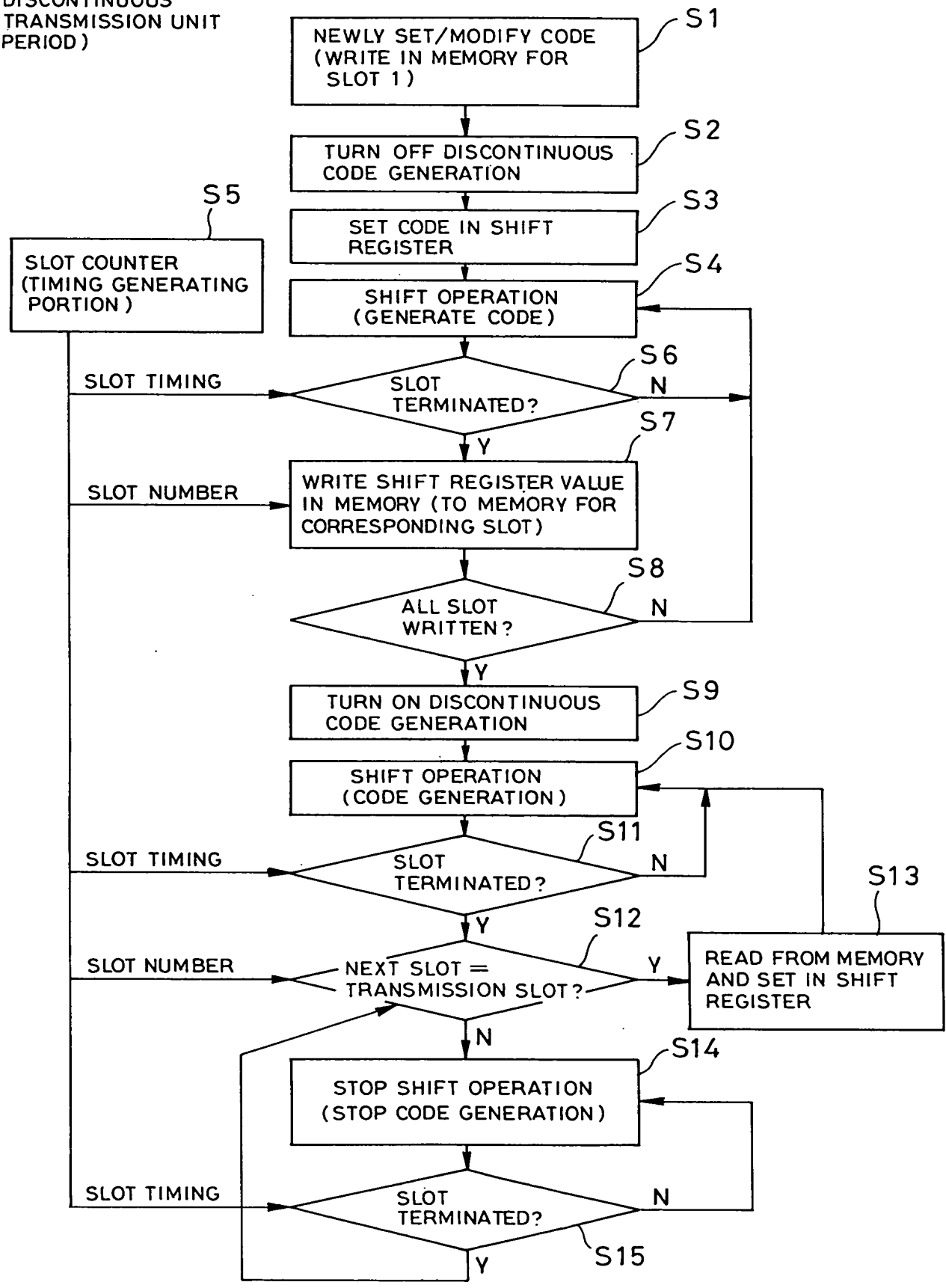


FIG. 4

(NOTE: SLOT MEANS DISCONTINUOUS TRANSMISSION UNIT PERIOD)



002060" 57 95960

FIG. 5

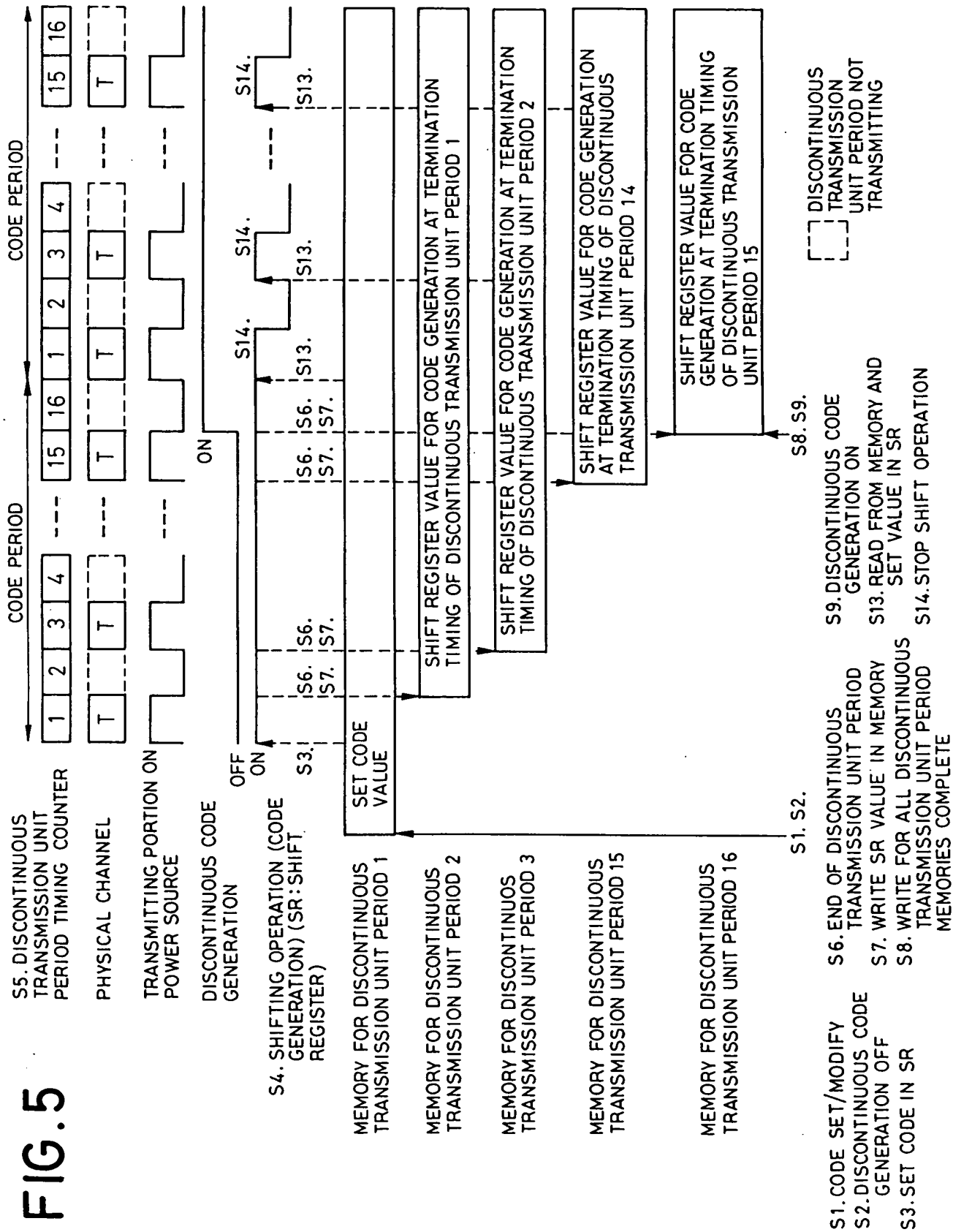


FIG. 6

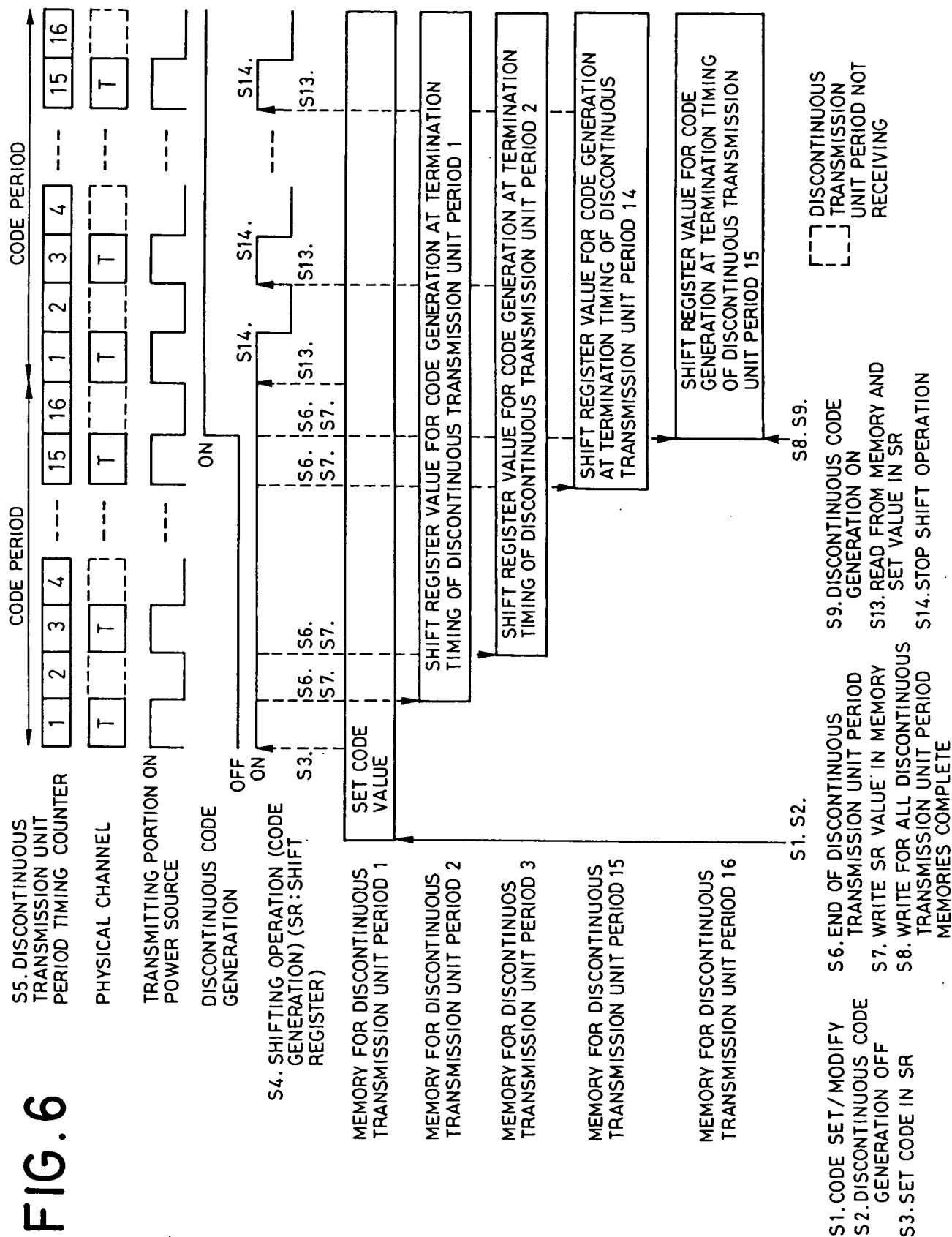


FIG. 7

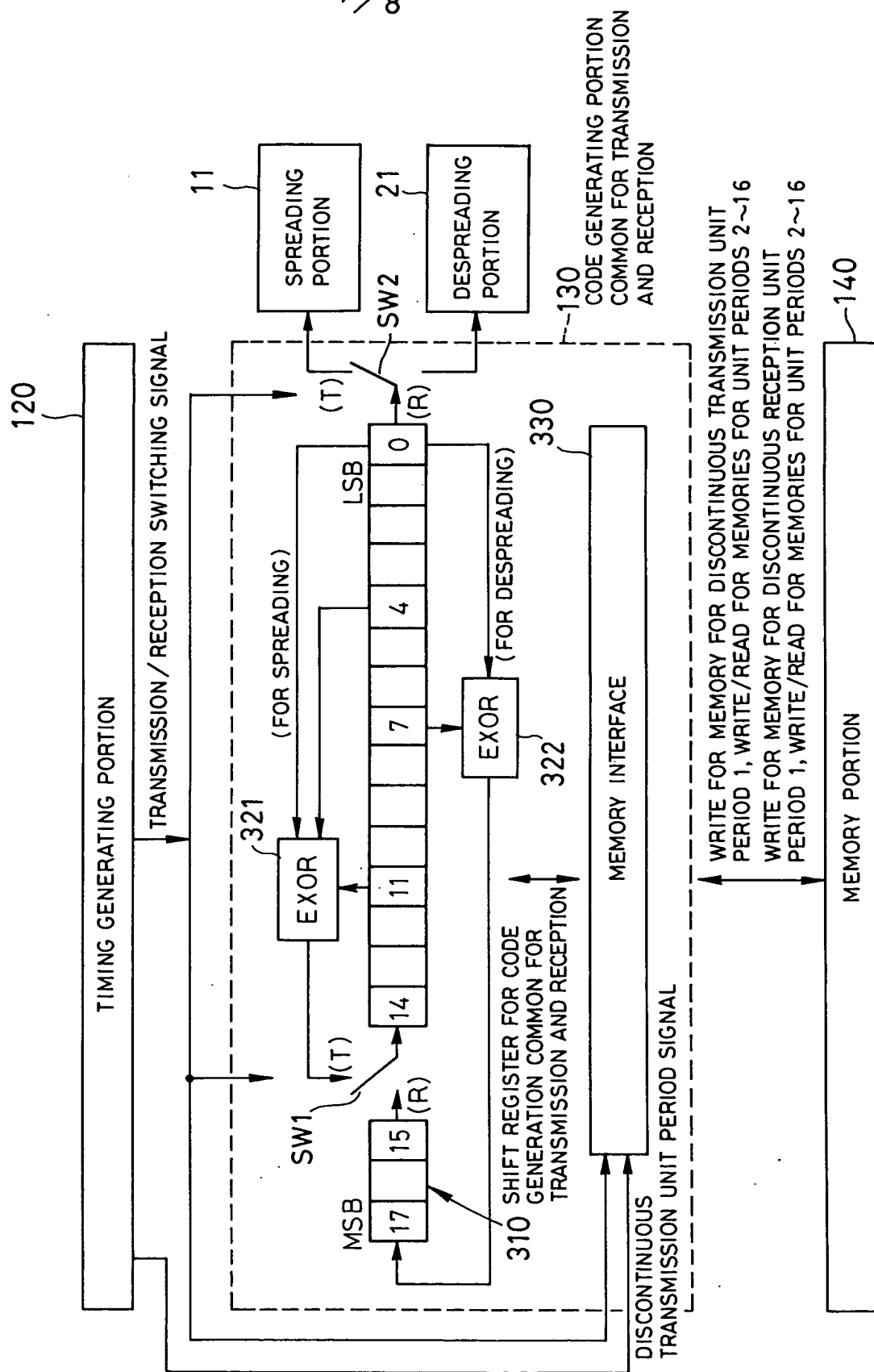


FIG. 8A

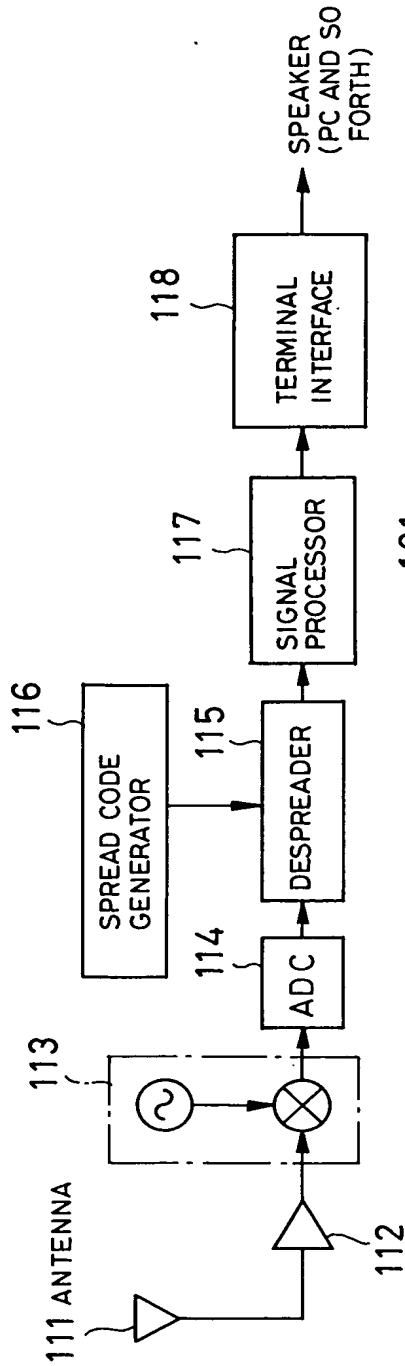


FIG. 8B

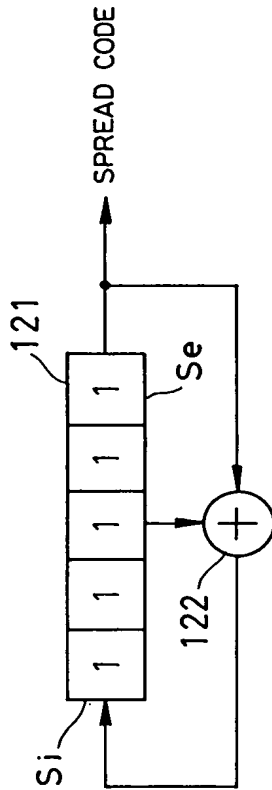


FIG. 8C

